

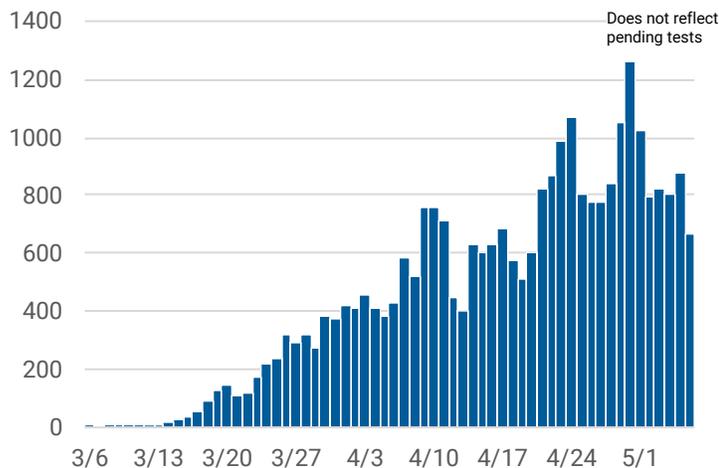


# CHICAGO COVID-19 UPDATE

May 7, 2020

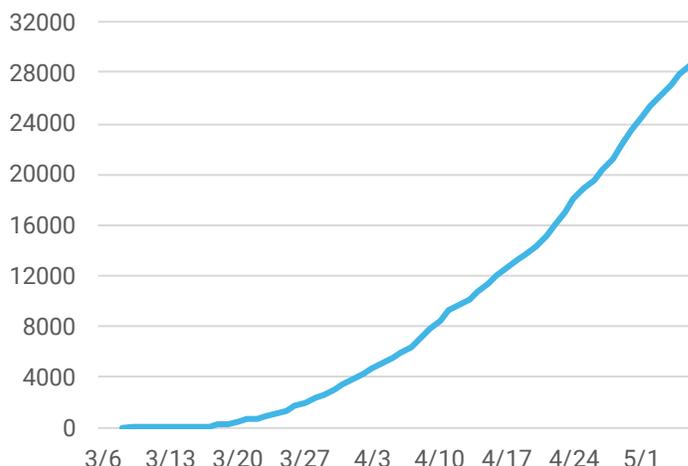
**There are 28,567 cases of COVID-19 and 1,206 deaths among Chicago residents as of May 7, 2020. This is an increase of 999 cases and 54 deaths since yesterday.**

Confirmed daily COVID-19 cases



Daily and cumulative coronavirus 2019 (COVID-19) cases reported for Chicago residents with known laboratory report date. Results for several previous days are updated each day. Note, there was one case of COVID-19 reported in January 2020 that is not included in the daily counts.

Confirmed cumulative COVID-19 cases



## COVID-19 Morbidity and mortality by geography

GEOGRAPHY	CASES <sup>1</sup>	DEATHS
<b>Chicago</b>	<b>28,567</b>	<b>1,206</b>
Illinois ( <a href="#">IDPH link</a> )	70,873	3,111
U.S. ( <a href="#">CDC link</a> )	1,193,813	70,802
World ( <a href="#">WHO link</a> )	3,679,499	254,199

<sup>1</sup>Does not include persons with pending COVID-19 tests or persons with COVID-19 related illness who have not been tested.

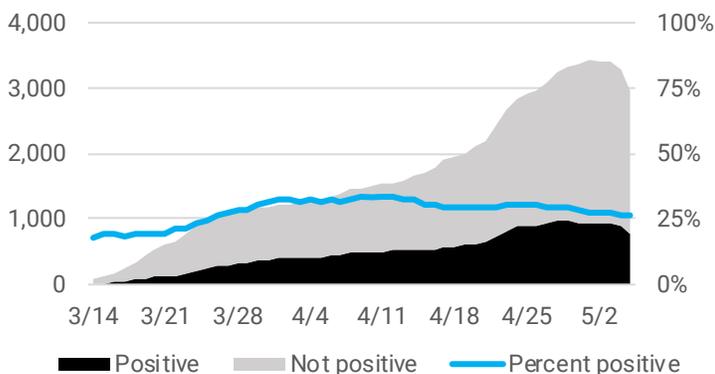
## COVID-19 Case characteristics for Chicago residents

CHARACTERISTIC	NUMBER	% TOTAL CASES <sup>1</sup>	RATE PER 100,000
<b>Chicago</b>	<b>28,567</b>	<b>100%</b>	<b>1,055.7</b>
<b>Age</b>			
0-17	787	2.8%	143.4
18-29	4,582	16.0%	828.7
30-39	4,913	17.2%	1,076.7
40-49	5,220	18.3%	1,551.5
50-59	5,239	18.3%	1,674.0
60-69	3,828	13.4%	1,455.6
70+	3,974	13.9%	1,688.8
Under investigation	24	0.1%	-
<b>Gender</b>			
Female	13,762	48.2%	992.8
Male	14,089	49.3%	1,067.4
Under investigation	716	2.5%	-
<b>Race-ethnicity<sup>2</sup></b>			
Latinx	8,094	38.8%	1,042.2
Black, non-Latinx	7,392	35.5%	942.5
White, non-Latinx	3,595	17.3%	399.5
Asian, non-Latinx	684	3.3%	380.3
Other, non-Latinx	1,071	5.1%	896.5
Under investigation	7,731	27.1%	-

**As of May 7, 2020, there have been 97,491 individuals tested. The 7-day average is 2,966 individuals tested per day, with a cumulative percent positivity of 26.1%.**

Average daily COVID-19 testing

<sup>\*</sup>Number of individuals tested and percent of tests that were positive averaged over 7 days.



Individuals tested at state and private laboratories with known specimen collection date. Tests performed between Jan 21 and Mar 4, 2020 are not included in graph. CDPH may not receive all non-positive results.

<sup>2</sup>Race-ethnicity percentage is calculated among those with known race-ethnicity as reported by the medical provider.

### COVID-19 Death characteristics for Chicago residents

CHARACTERISTIC	DEATHS	% TOTAL DEATHS	% DEATHS WITHIN GROUP	RATE PER 100,000 POP
<b>Chicago</b>	<b>1,206</b>	<b>100%</b>	<b>4.2%</b>	<b>44.6</b>
<b>Age</b>				
0-17	0	0%	0%	0
18-29	9	0.7%	0.2%	1.6
30-39	26	2.2%	0.5%	5.7
40-49	69	5.7%	1.3%	20.5
50-59	137	11.4%	2.6%	43.8
60-69	250	20.7%	6.5%	95.1
70+	715	59.3%	18.0%	303.8
<b>Gender</b>				
Female	472	39.1%	3.4%	34.1
Male	733	60.8%	5.2%	55.0
Under investigation	1	0.1%	0.1%	-
<b>Race-ethnicity<sup>2</sup></b>				
Latinx	302	25.7%	3.7%	38.9
Black, non-Latinx	594	50.5%	8.0%	75.7
White, non-Latinx	211	17.9%	5.9%	23.4
Asian, non-Latinx	57	4.8%	8.3%	31.7
Other, non-Latinx	12	1.1%	1.1%	10.0
Under investigation	30	2.5%	0.4%	-

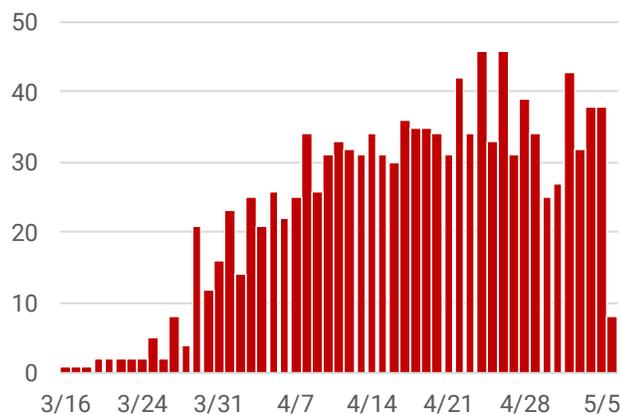
<sup>2</sup>Race-ethnicity percentage is calculated among those with known race-ethnicity as reported by the medical provider.

### Underlying chronic conditions among Chicago residents who died from COVID-19

CHARACTERISTIC	NUMBER	% OF KNOWN
<b>Known medical history</b>	<b>1,160</b>	<b>-</b>
Underlying chronic conditions <sup>3</sup>	1,090	94.0%
No underlying chronic conditions	70	6.0%
Under investigation	46	-

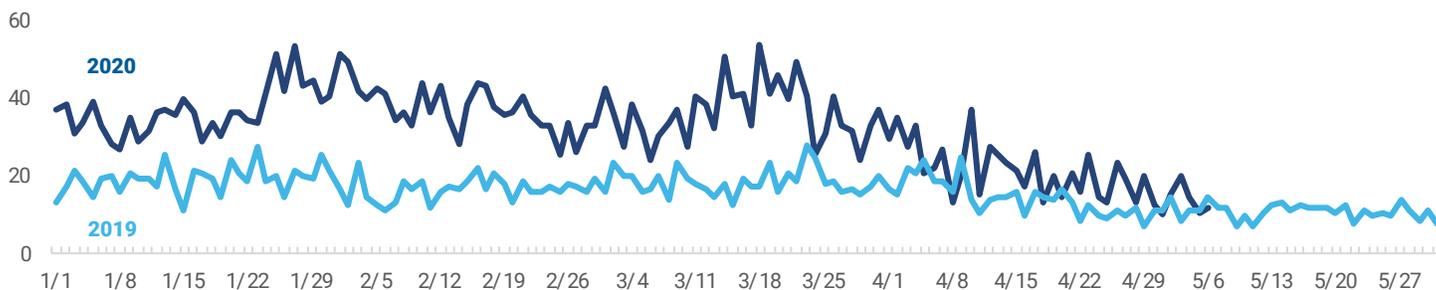
<sup>3</sup>Cases with at least one underlying chronic condition. Most common underlying conditions include diabetes, hypertension, and lung disease.

### Daily COVID-19 deaths

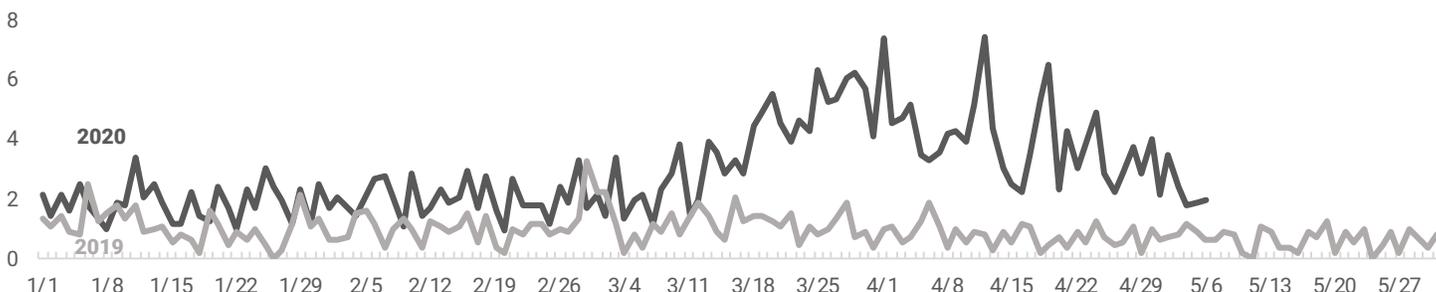


COVID-19 symptoms are similar to those of influenza, so monitoring influenza-like illness (ILI) may also help identify COVID-19. ILI activity in 2020 that is higher than what was experienced in 2019 could indicate the presence of COVID-19 in the community.

### Percent of daily emergency department (ED) visits due to influenza-like illness in Chicago among all age groups, 2020 vs. 2019



### Percent of daily emergency department (ED) visits due to influenza-like illness in Chicago among persons aged 65+, 2020 vs. 2019



Percent of daily emergency department visits attributed to influenza-like illness for Chicago zip codes based on chief complaint submitted to ESSENCE.